

**Claims:**

1. A dressing for promoting healing and pain relief of the body of a living organism having a pathologic condition, comprising  
5 at least one layer of conductive material having a resistance no greater than  $1000 \Omega/\text{cm}^2$ , said conductive material, when placed proximate a portion of the body of the living organism suffering from the pathologic condition, altering the electrodynamic processes occurring in conjunction with said pathologic condition to promote healing and  
10 pain relief in the living organism.